

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0012] with the following paragraph rewritten in amendment format:

[0012] Referring now to Figure 1, a digital hearing aid (DHA) control circuit 10 is shown. The control circuit 10 includes a audio input transducer 12, an analog-to-digital (A/D) converter 14, a digital signal processor (DSP) 16, a digital-to-analog (D/A) converter 18, and an audio amplification circuit 20. A power control circuit 22 controls power delivery from a battery 24 to the control circuit 10. The power control circuit 22 conserves life of the battery 24 by optimizing power to the DSP 16. Alternatively, the power control circuit 22 may control the power to the control circuit 10 in totality.

Please replace Paragraph [0022] with the following paragraph rewritten in amendment format:

[0022] If the detected sound is below the threshold, the timer is incremented at step 58. It is also understood that the timer may begin at a high value and decrement to zero. The DHA control circuit determines whether the timer has reached a predetermined value at step 60. In other words, the DHA determines if the detected sound has been below the threshold for a predetermined period. When this condition is met, the DHA control circuit adjusts the operation of components such as the DSP, converters, and amplification circuit at step 62. For example, the DHA control circuit may turn ~~of~~ off power to the converters, the DSP, and the amplification circuit. In another embodiment, the DHA control circuit ~~may~~ may adjust the clock speeds and/or sampling rates of the DSP, converters, and amplification circuit.